

Nebraska Weather & Crops

Issue NE-CW3904, released September 27, 2004, by the Nebraska Agricultural Statistics Service, USDA. For more information contact us at: 100 Centennial Mall North, Suite 298, Lincoln, NE 68508, 402-437-5541 or e-mail at nass-ne@nass.usda.gov. Homepage - http://www.usda.gov/nass/.

Agricultural Summary: For the week ending September 26, 2004, rainfall received during the week came too late to improve current year crops but will benefit fall seeded wheat, alfalfa, and pastures, according to USDA's Nebraska Agricultural Statistics Service. The rain slowed harvest progress with most harvest activity centered on dryland crops and soybeans. Producer activities also included finishing silage harvest, fall wheat seeding, and harvesting alfalfa.

Weather Summary: Temperatures for the week averaged from 3 degrees below normals in the Panhandle to 8 degrees above normals in the southeast. Precipitation was statewide and ranged from 1 to 3 inches in most areas except the Panhandle.

Soil Moisture and Days Suitable: Nebraska, Week Ending September 26, 2004

| Nebraska, week Ending September 26, 2004 | | | | | | | | | |
|--|------|------|------|-------|--|--|--|--|--|
| | This | Last | Last | Aver- | | | | | |
| | Week | Week | Year | age | | | | | |
| | | Per | cent | | | | | | |
| Topsoil | | | | | | | | | |
| Very Short | 9 | 17 | 28 | 26 | | | | | |
| Short | 24 | 39 | 37 | 33 | | | | | |
| Adequate | 65 | 44 | 34 | 39 | | | | | |
| Surplus | 2 | 0 | 1 | 2 | | | | | |
| Subsoil | | | | | | | | | |
| Very Short | 44 | 40 | 43 | 41 | | | | | |
| Short | 31 | 34 | 41 | 30 | | | | | |
| Adequate | 25 | 26 | 16 | 29 | | | | | |
| Surplus | 0 | 0 | 0 | 0 | | | | | |
| Days Suitable | 4.0 | 5.2 | 6.4 | 6.0 | | | | | |

Field Crops Report: Corn condition rated 5 percent very poor, 6 poor, 21 fair, 42 good, and 26 excellent, above last year and average. Irrigated fields rated 78 percent good and excellent while dryland fields rated 53. This compares to 76 and 14, respectively, a year ago. Ninety-six percent had dented, behind last year at 97 and average at 99. Fifty-one percent of the fields were considered mature, behind last year at 66 and average at 80. Harvest was 7 percent complete, behind last year at 10 and average at 15.

Soybeans condition rated 5 percent very poor, 11 poor, 26 fair, 43 good, and 15 excellent, above last year and average. Plants had dropped leaves on 83 percent of the acreage, ahead of last year at 71 percent and average at 78. Harvest was 17 percent complete, ahead of last year at 9 and average at 12.

Sorghum condition rated 5 percent very poor, 12 poor, 43 fair, 35 good, and 5 excellent, above last year and average. Fields were showing color on 93 percent of the acreage, ahead of last year at 92 but behind average at 95. Thirty-nine percent of the acreage was mature, behind last year at 45 and average at 65. Harvest was underway in several districts with 3 percent complete, behind last year at 6 and average at 18.

Dry bean conditions rated 8 percent very poor, 15 poor, 30 fair, 39 good, and 8 excellent. Ninety-five percent had turned color,

CORN % HARVESTED 100 80 60 40 20 9/5 9/19 10/3 10/17 10/31 11/14 11/28 5 YEAR AV 2003 PROGRESS AS OF SUNDAY

behind last year and average at 97. Sixty-four percent had dropped leaves, well behind last year at 90 and average at 88. Seventeen percent were harvested, behind last year at 59 and average at 63.

Proso millet harvest progressed to 40 percent complete, behind last year at 74.

Wheat seeding moved ahead to 68 percent planted, behind last year at 77 and average at 73. Thirty-nine percent had emerged, behind last year at 43 but ahead of average at 36.

Alfalfa conditions rated 15 percent very poor, 18 poor, 34 fair, 26 good, and 7 excellent, above last year and average. Fourth cutting activities were 56 percent harvested, behind last year at 70 and average at 66.

Crop Progress: Nebraska, Week Ending September 26, 2004

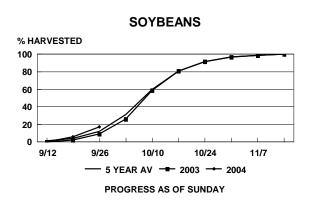
| 11cor aska, 11cck Ending September 20, 2004 | | | | | | | | |
|---|---------|------|------|-------|--|--|--|--|
| Crop | This | Last | Last | Aver- | | | | |
| Сюр | Week | Week | Year | age | | | | |
| | Percent | | | | | | | |
| Alfalfa 4 th Cutting | 56 | 28 | 70 | 66 | | | | |
| Corn Mature | 51 | 32 | 66 | 80 | | | | |
| Corn Harvested | 7 | 4 | 10 | 15 | | | | |
| Sorghum Turning Color | 93 | 82 | 92 | 95 | | | | |
| Sorghum Mature | 39 | 15 | 45 | 65 | | | | |
| Sorghum Harvested | 3 | 1 | 6 | 18 | | | | |
| Soybeans Dropping Leaves | 83 | 57 | 71 | 78 | | | | |
| Soybeans Harvested | 17 | 6 | 9 | 12 | | | | |
| Wheat Seeded | 68 | 48 | 77 | 73 | | | | |
| Wheat Emerged | 39 | 14 | 43 | 36 | | | | |

Crop Condition: Nebraska, Week Ending September 26, 2004

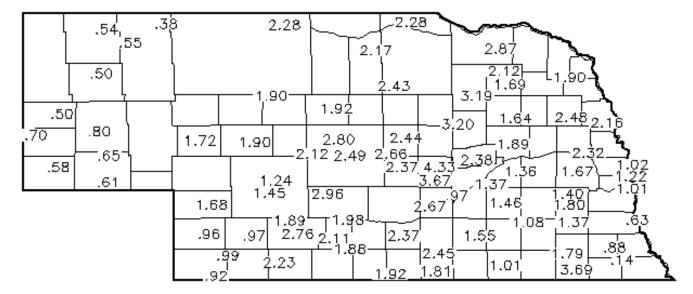
| Treatment (recti Entering September 20, 2001 | | | | | | |
|--|--------------|------|---------|------|----------------|--|
| Crop | Very Poor | Poor | Fair | Good | Excel- lent | |
| | | | Percent | | | |
| Alfalfa | 15 | 18 | 34 | 26 | 7 | |
| Corn | 5 | 6 | 21 | 42 | 26 | |
| Sorghum | 5 | 12 | 43 | 35 | 5 | |
| Soybeans | 5 | 11 | 26 | 43 | 15 | |

Livestock, Pasture and Range Report: Pasture and range condition rated 27 percent very poor, 23 poor, 33 fair, 16 good, and 1 excellent, above a year ago but below average.

This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/ne/cropwthr/cmts_cur.htm. For those receiving an e-mail text version of this publication, a complete version including crop progress charts and precipitation maps can be found at: http://www.nass.usda.gov/ne/cropwthr/2004.htm.



Precipitation in Inches for Week Ending September 26, 2004



Precipitation: By District, Nebraska, April 1 - September 26, 2004

| Item | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week 1 | .53 | 2.27 | 2.24 | 2.68 | 1.72 | 1.62 | 2.13 | 1.45 |
| Total since April 1 | 13.48 | 16.95 | 20.22 | 18.12 | 17.69 | 18.27 | 17.77 | 19.06 |
| Normal since April 1 | 12.86 | 16.36 | 19.00 | 18.03 | 20.66 | 15.40 | 17.83 | 21.67 |
| Total as % of normal | 104% | 103% | 106% | 100% | 85% | 118% | 100% | 88% |

Source: High Plains Climate Center data as of 8:00 a.m.

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, September 26, 2004

| | Station | | Temperature | | | | Growing Degree Days Since April 15 | | |
|------|--------------|--------------|-------------------|----|-----------|--------------|---------------------------------------|--------|--|
| | Station | Extr High | Extremes High Low | | Departure | Last Week | Current | Normal | |
| NW | Alliance | 79 | 38 | 54 | -3 | 61 | 2228 | 2561 | |
| 1111 | Scottsbluff | 81 | 36 | 56 | -1 | 68 | 2393 | 2557 | |
| | Sidney | 80 | 36 | 55 | -2 | 66 | 2315 | 2635 | |
| NC | Ainsworth | 80 | 43 | 58 | -2 | 67 | 2531 | 2885 | |
| 110 | Arthur | 80 | 40 | 56 | -3 | 61 | 2351 | 2793 | |
| | O'Neill | 80 | 41 | 59 | -1 | 75 | 2588 | 2970 | |
| NE | Concord | 81 | 43 | 64 | +3 | 105 | 2593 | 3048 | |
| | Elgin | 81 | 44 | 62 | +1 | 87 | 2631 | 2996 | |
| | West Point | 88 | 42 | 66 | +4 | 119 | 2762 | 3170 | |
| C | Grand Island | 84 | 43 | 63 | +3 | 100 | 2852 | 2972 | |
| | Lexington | 84 | 44 | 62 | +2 | 92 | 2921 | 2912 | |
| | Ord Ord | 81 | 43 | 62 | +2 | 94 | 2740 | 2945 | |
| EC | Lincoln | 89 | 47 | 69 | +6 | 132 | 3172 | 3273 | |
| | Central City | 85 | 43 | 65 | +4 | 114 | 2867 | 3021 | |
| | Mead | 89 | 45 | 67 | +5 | 127 | 2946 | 3247 | |
| SW | Champion | 86 | 41 | 58 | -1 | 80 | 2593 | 2822 | |
| | North Platte | 83 | 39 | 58 | -1 | 79 | 2690 | 2860 | |
| | Curtis | 82 | 41 | 60 | 0 | 86 | 2792 | 2867 | |
| SC | Smithfield | 83 | 43 | 61 | +2 | 89 | 2777 | 2922 | |
| | Minden | 82 | 43 | 63 | +3 | 95 | 2889 | 2941 | |
| | Red Cloud | 88 | 45 | 68 | +8 | 128 | 3080 | 3004 | |
| SE | Beatrice | 87 | 46 | 68 | +6 | 131 | 3100 | 3273 | |
| | Clay Center | 85 | 45 | 66 | +5 | 115 | 2856 | 3000 | |
| | Nemaha | 88 | 51 | 71 | +8 | 143 | 3217 | 3291 | |

Source: High Plains Climate Center.

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